

(NY-3000)

Automated Production Requires Qualitatively  
Higher Worker Skills, by N. A. Silant'yeva,  
A. P. Stepanov, 6 pp.

RUSSIAN, per, Mashinostroitel', No 9,  
1961, pp 43-44.

JPRS 13117

USSR  
Econ  
Mar 62

189, 315

Study of the Mechanism of Distribution of Isomorphous Components on Crystallization From Aqueous Solutions Using Radioactive Indicators. I. Study of the Equilibrium in the System  $\text{Cu}^{2+}$ -Ammonium Sulfate-Zincammonium Sulfate-Water at  $20^\circ$  in Presence of the Radioactive Isotopes  $\text{Zn}^{65}$  and  $\text{Cu}^{64}$ , by G. I. Gorshstein, N. I. Silant'eva, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 7, Jul 1956, pp 1821-1826.

Consultants Bureau

Sci - Chemistry  
Box 57

54,997

Distribution of Isomorphic and Isodimorphic Components  
Between the Solid and Liquid Phases During Crystal-  
lization From Aqueous Solutions. III. Equilibrium  
in the System  $\text{Co}(\text{NO}_3)_2\text{-Ni}(\text{NO}_3)_2\text{-H}_2\text{O}$  at  $20^\circ$ , by G. I.  
Jorshtein, N. I. Silantyeva, 2 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 2,  
USSR, Feb 1954, pp ~~200-202~~. CIA D 151278  
200-202.

Consultants Bureau

Scientific - Chemistry

CTB 67/Apr 55

22,894

Distribution of Isomorphic and Isodimorphic  
Components Between Solid and Liquid Phases in  
Crystallization From Aqueous Solutions. II.  
Equilibrium at 20° in Several Systems With  
Components of the Copperas Type, by G. I. Gorsktein,  
M. I. Silantyeva, 11 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,  
no 8, 1953, pp 1290-1301.

20,129

Consultants Bureau

Scientific - Chemistry Doc 51 GHS/DMX

A Study of the Laws Governing the Distribution of Isomorphous Components on Crystallization from Aqueous Solution, Involving the Use of Radioactive Indicators. II: The Study of the Distribution of the Components in the System  $\text{FeSO}_4 \cdot (\text{NiO})_x \cdot 5\text{H}_2\text{O}$  Using the Radioactive Indicator  $\text{Zn}^{65}$ , by W. I. Silantyeva, G. I. Gorstein, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1, 1958, pp. 14-19.

Consultants Bureau

Sci - Chem  
Jun 58

65,250

The Origin and Development of Pores in the Welding  
of AMg6 alloy.

By G.D. Nikiforov, S.A. Silant'eva, pp 8

RUSSIAN, per. Svaroch Proiz, No 12, 1962, pp 1-4

BMRA

Sci

Oct 63

241-057

(NY-2700)

PRESENT PROBLEMS OF URBAN DEVELOPMENT IN RUMANIA,  
BY M. SILANU, 16 PP.

RUMANIAN, PER, ARCHITECTURA RPR, NO 2, 1962,  
PP 6-8.

JPRS 14931

EEUR - RUMANIA  
ECON .  
SEP 62

210 272

Solid Rocket Propellants, by A. I. Silant'yev,  
61 pp.  
RUSSIAN, bk, Tverdyye Raketnyye Topliva, 1964.  
pp 1-77. P180254467-V  
FTD-MT-65-504

124

*A. I. Silant'yev*

Sci/Propulsions & Fuels  
Sep 67

339,559



CALCULATING PRIME COST OF HOLMOX OUTPUT, A. S. L. N.  
17 PP.

RUSSIAN, MP, VESTNIK STATISTIKI, NO 5, MAY 1963,  
PP 28-38.

JPRS 20808

USSR  
SCI-AGRI

235,031

BASIC PARAMETERS OF ON COMPUTERS AND QUALITY OF  
ON COMPUTERS PRODUCED IN THE VZP, BY J. SILAR,  
17 PP. GOVERNMENT USE ONLY

CZECH, PER, JADERNA ENERGIE, NO 2, 1963,  
PP 37-45.

PRS GND: 083

SCI - ELECTRON  
MAY 63

230,944

VIETNAMESE, PHU, FETTERMAN GEOGRAPHISCHE  
MITTEILUNGEN, VOL. CIVI, NO 1, 1961, PP 14-19.

1998 2000

FE-VIETNAM  
 0000  
 SEP 63

301-595

Reaction of the Ethyl Ester of Chloroindane-1-carboxylic  
Carboxylic Acid With Primary Amines, by G. Ya. Vapag,  
~~G. Ya. Vapag~~ R. Ya. Silaraya, 6 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 1,  
1956, pp 68-73. CIA 9000404 C, Reel No 21

Sci - Chemistry  
Sep 56 CTS

Consultants Bureau

38,634

57  
Evaluation of the Durability of Large-Sized Elements  
Made of Autoclaved Aerated Concrete, by  
E. S. Nikolsky  
Candidate, par. 12, Moscow 1 Zhelaznitsa, No 11, 1961,  
pp 541-554.  
MK 61/2/LC185

Sci - M/M  
Apr 68

257,335

Intramolecular Conversions of N-Acyl Derivatives  
of  $\alpha,\gamma$ -Diaminobutyric Acid, by A. B. Silayev,  
G. S. Katrukha, 3 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9,  
1961, pp 3111-3114.

CB"

Sci  
Oct 62

214,662

Synthesis of  $\alpha, \beta$ -Dimercaptopropionic Acid, Containing  
Radioactive Sulfur, by A. B. Silayev, An. N.  
Nesmayanov, V. N. Fedoseyev, N. V. Kondakova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 10,  
1957, pp 2871-2873.

Consultants Bureau

Sci - Chem  
Jan 59

78,987

Distribution of Isomorphic and Isodimorphic  
Components Between the Solid and Liquid Phases  
During Crystallization From Aqueous Solutions.  
II. Equilibrium in Certain Systems With Schoenite  
(Picromerite) Type Double Salt Components, by G. I.  
Gorshtein, N. I. Silantyeva, 6 pp.

Full translation

RUSSIAN, per, Zhur Obshch Khim, Vol XXIV, No 1,  
USSR, Jan 1954, pp 29-36. CIA D 151105

21,894

Consultants Bureau

Scientific - Chemistry

CTS 66/Mar 55



S-Derivatives of Thiourea. III. Reaction of  
Thiourea with N-(2,3-Dibromopropyl)-phthalimide,  
by V. M. Fedoseyev, V. N. Bochkarev, A. B.  
Silayev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 11,  
1960, pp 3795-3798.

CB

Sci

177, 989

Oct 61

The Isolation and Chemical Purification of  
Fungicillin, by A. B. Silayev, M. N. Semenov,  
6 p.

RUSSIAN, per, Antibiotiki, 1958, Vol III, No 4,  
pp 3-6.

SLA 59-15710

Sci  
Dec 59  
Vol 2, No 6

104,230

Effect of Sulfur on the Mechanical and Heat  
Resisting Properties of Pearlitic Cast Steel 15Kh1MLFB, 1  
by A. F. Silayev, E. F. Dubrovskaya. 3

RUSSIAN, per, Metal Term Obra Metallov, No 5, 1959,  
pp 40-44.

HB 4583

Sci - Min/Mat

Oct 60

129,094

S-Derivatives of Thiourea I. Synthesis of N-Acetyl-  
and N, N-Diethyl-2,3-Diisothiuronium Propylamine,  
by V. M. Fedoseyev, S. P. Kovalenko, A. B. Silayev,  
An. N. Nesemeyanov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,  
1959, pp 1703-1707.

Consultants Bureau

Sci

Jul 60

120,486

The Staff and Flights, by A. P. Silant'yev,  
P. T. Zelenov, P. N. Lebedev, 22 pp.

RUSSIAN, per, Vest Voz Flota, No 2, 1961,  
pp 26-40. 9671179

FTD

USSR

170,519

M11

17 Oct 61

Calculations for Torsion in Fuselage in Region  
of Wing Midsection, by S. M. Kan', A. V. Silant'yev,  
18 pp.

RUSSIAN, par, Iz Vysishikh Ucheb Zaved, Aviat's Tekh,  
No 3, 1961. ~~9690502~~ 9690502

FTD-TT-62-1111

Sol

Jan 64

249,281

Effect of Carbonation on Some Properties of  
Autoclaved Concrete Including Silicate  
Materials, by Ya. S. Silayenkov, G. W.  
Tikhomirov.

RUSSIAN, per, Stroitel Materialy, Vol VII,  
No 4, 1961, pp 30-33.

GB/250/T. 29

Sci-Biol

Aug 63

341,965

Potassium 4-Chloro-3, 5-dinitrobenzenesulfonate, a New  
Reagent for the Determination of the Number of Amino  
Groups in Antibiotics by the Method of Partial  
Substitution, by G. S. Katrukha and A. B. Silayev,  
p 7

RUSSIAN, per, *Biochim*, Vol XIVII, No 3, 1962,  
pp 549 - 556

CB

340,357

Sci

Jul 63



The Determination of the Number of Free Hydroxyl  
Groups in some Biological Objects by the Method  
of Partial Substitution, by G. S. Katrukha and A.  
B. Silayev pp. 6

RUSSIAN, per, Biokhimiya, Vol XXVII, No 4, 1962,  
pp. 608-614

CB

Sci

AUG 63

340,869

The Chemistry of Polymixin N. II. Quantitative  
Aminoacid Composition, by A. B. Silayev, V. M.  
Stepanov, E. P. Yulikova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 3,  
1961, pp 1023-1026.

CR

192, 176

Sci

Mar 62

S-Derivatives of Thiourea. II. Synthesis of 2-Imino-  
3-alkyl-5-isothiuroniummethylthiazolidines, by  
V. M. Fedoseyev, V. V. Ivanenkov, A. B. Silayev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 10,  
1960, pp 3468-3471.

CB

171, 749

Sci

Oct 61

~~Report~~  
Determination of the Number of Free Carboxyl Groups in  
Amino Acids and Peptides by the Partial Substitution  
Method, by G. S. Katrukha, A. B. Silayev, 5 pp.

RUSSIAN, par, Biokhim, Vol XXVI, No 5, 1961,  
pp 872-876.

CB

Sci

Jul 62

204,289

The Chemistry of Polymyxin M. IV. The Synthesis and Properties of Some Potential Fragments of Polymyxin M, by A. B. Silayev, V. M. Stepanov, et al, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 8, 1961, pp 2716-~~2720~~ 2720.

CB

Sci  
Jul 62

205,288

The Chemistry of Polymyxin M. III. A Partial Hydrolysis  
of Polymyxin M, by A. B. Silayev, V. M. Stepanov,  
et al, 4 pp.

RUSSIAN, per, Zhur Obsheh Khim, Vol XXXI, No 8,  
1961, pp 2712-2715.

CB

Sci  
Jul 62

205,287

Reaction of Thiourea with N-( $\alpha$ -Bromoacyl) Amino  
Acids. I. Reaction of Thiourea with N-  
( $\alpha$ -Bromobutyryl) Glycine in Ethyl Alcohol, by  
A. B. Silayev, V. M. Fedoseyev, V. L. Vasilev-  
skiy, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 10,  
1960, pp 3464-3467.

CB 171, 750

Sci  
Oct 61

The Preparation of Phenyl Substituted Derivatives of  
Gramicidin s. by V. M. Stepanov, A. B. Silayev, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11,  
1961, pp 3804-3810,

CB

Sci

Aug 62

213,171



The Preparation of Derivatives of Gramicidin S which  
Contain Carboxyl Groups, by V. M. Stepanov, A. B.  
Silayev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11,  
1961, pp ~~3815-3817~~ 3811-3814.

CB

Sci

Aug 62

213,172

Preparation of ~~N~~-Guanyl-Granicidin S, by V. M.  
Stepanov, A. B. ~~et al.~~, 4 pp.

*Silayer*  
RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11,  
1961, pp 3799-3803.

CB

Sci

Aug 62

213,170

The Efficacy of Heat Treatment in the Case of  
Welded Heavy Press Frames, by A. F. Silayev,  
N. A. Ignat'yev, 7 pp.

RUSSIAN, per, Svaroch Proiz, No 8, 1961,  
pp 40-42.

BWRA

Sci  
Sep 62

210,581

Properties of Castings of Steel 12Kh11V2MF-L,  
by A. F. Silayev, G. P. Fedortsov-Lutikov,  
4 pp.

RUSSIAN, per, Metallov i Tekhn. Obrabotka  
Metallov, No 6, 1960.

Acta Metallurgica

Sci

204,042

Jul 62

Information on Geography and Economy of Albania,  
by Ye. D. Silayev, 45 pp. (*ID 204830.2*).

RUSSIAN, bk, Albaniya, 1953, pp 62-87, 144-173,  
Moscow.

ACS, I, G-8413

EEur - Albania  
Economic  
Geographic  
May 1957 CTS/dcx

<sup>4</sup>  
37,559

(FDD 23300)

Albania, [Information on Geography and Economy of  
Albania], by Ye. D. Silayev, 42 pp.

RUSSIAN, bk, Albaniya, Moscow, 1953, pp 5-7,  
30-62, 88-92, 110-134.

CIA/FDD Tr 360

EEur - Albania

Econ - Geography

CTS 65/Feb 55

22,734

Preparation of 2,3-Dimercaptopropanol, Containing Radioactive Sulfur, by An. N. Nesmeyanov, A. B. Sileyev, and V. M. Fedoseyev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 5, 1957, pp 1280-1282.

Consultants Bureau

Sci - Chem

Sep 58

72,874

A New Method for Determining the Number of Amino  
Groups in Antibiotics, by G. S. Katrukha, A. B.  
Silayev, 4 pp.

RUSSIAN, per, Biokhim, No 4, 1961, pp 649-654.

CB

Sci

Mar 62

*187, 831*



Determination of the Amino Group Content of  
Canamycin Mycerin, and Colimycin, by A. B.  
Silayev, G. S. Katrukha, V. M. Stepanov, 3 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 1,  
1961, pp 10-12.

CB

168, 429

Sci  
Sep 61

The Molecular Weight of ~~polystyrene~~  $\text{H}_2$ , by V. M.  
Stepanov, A. B. Silayev, G. S. ~~KATUKHA~~ Katrukha,  
6 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 4, 1960, pp 749-  
757.

CB

Sci -  
May 61

152,841

Study of the Conditions and Mechanism for the  
Synthesis of Phosphorylcholine, Containing  
72 12 p<sup>32</sup>, by A. B. Silayev, An. N.  
Basmeyanov, and V. M. Kutyurin, 4 pp.

RUSSIAN, per, Zhur Obsheh Khim, Vol XXVII,  
No 5, 1957, pp 1283-1285.

Consultants Bureau

Sci - Chem

Sep 58

72, 875

Microhardness Changes of Inclusions of  
Phosphorus Compounds in Gray Irons Between  
20 and 300° C, by M. M. Smirnovskiy, I.  
I. Silayev.

RUSSIAN, per, Metallov i Term Obrab  
Metallov, No 5, 1960, pp 42-45.

HB 5400  
Acta Metallurgica

Sci - Min/Met  
May 62

196, 318

A New Possible Use of Ionizing Radiation in  
Meat Industry, by A. M. Kuzin, M. P. Silaev,  
6 pp.

RUSSIAN, per, Radiobiologiya, Vol III, No 4,  
1963. 9222264

AEC-Tr-5437

Sci  
May 64

260,032

Labor Productivity Calculations for Station Workers, by  
N. Silyayev, 3 pp.  
RUSSIAN, pp. Contd., HR 26 Oct 1963, p 3.

JPRS 23,053

USSR  
Econ  
Feb 64

243,131

Investigations in the Anthraquinone Series.  
XXXI. Sulfonic Acids of Trans-dibenz-pyrenequinone,  
by V. V. Kozlov, E. A. Silayev, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 11,  
1960, pp 3766-3772.

CB

Sci

177,985

Oct 61

SYROKOMSKII, V. S.  
SILAEVA, R. V.

New Volumetric Method for Titanium (Part V of  
"Influence of Complex Formation on Magnitude of Po-  
tential of Analytically Significant Systems".)

ZAVODSKAYA LABORATORIYA, vol 15, 1949, No 9,  
pp 1015-19; 2200 words,

Brutcher No 2622, 8 4.40

A11139



Determination of Small Amounts of Bismuth,  
Lead, Cobalt, Nickel, Phosphorus, Iron, and  
Copper Using Ionites, by V. V. Stepin, V. I.  
Ponosov, E. V. Silayeva, 5 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 8,  
1958, pp 934-938.

Instru Soc of Amer

Sci

Apr 60

113,368

Preliminary Research in the Study of the  
Effects of Ionizing Rays on the Storage Life  
of Fresh Tangerines, by Koval'skaya,  
Silnyeva, 9 pp.

RUSSIAN, per, Konservnaya i Obozhesushil  
Prom, No 9, 1963, pp 26-30. *9690812*

ACSI I-3784  
ID 2253796

USSR  
From  
Sol - April  
Vol 6

*248,311*

U  
E

Methods for the Study of the Elastic Properties  
of Rock Samples Under Pressure, by O. I. Silayeva,  
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,  
No 2, 1959, pp 221-228.

Amer Geophys Union

Sci

May 60

118,156

The Propagation of Elastic Pulses in Free  
Boundary layers of Finite Thickness, by O. G.  
Shamint, O. I. Silayeva, 7 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Geofiz, No 3,  
1958, pp 302-316.

Amer Geophys Union

Sci - Geophys

80p 59

99,360

Absorption of Ultrasonics in Granites, by O. I.  
Silayeva, O. G. Shamina, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,  
No 9, 1960, pp 1354-1359.

AGU

Sci1

156,174

Apr 61

The Distribution of Elastic Pulses in Cylindrical Specimens, by O. I. Silayeva, O. G. Shavina, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 1, 1958, pp 32-45.

Amer Geophys Union

Sci - Geophys  
Jul 59

91,723

Development of an Automatic Ultrasonic Inspection  
Unit for Roughed-Down Steel Slabs, by F. A. Silber,

GETMAN, per, Berg und Huttenmannische Monatshefte,  
Vol CVIII, No 1, 1963, pp 3-14.

HB 5894

Sci-Materials & Metallurgy  
July 63

*235,788*

Anhydrous Beryllium Chloride, by P. Silber, 14 pp.

FRENCH, per, Nouveau Traite de Chimie Minerale,  
Vol IV, 1958, pp 39-47, 52-54.

AEC R NP Tr-897

Sci - Chem  
Aug 62  
List 71

206,107



Torque Meter for Power-Driven Aircraft Models  
in the Wind Tunnel, by R. Silber, A. Oudart,  
10 p.

FRENCH, per, Services Techniques Bull, 1939, No 84,

SLA 59-17673

Sci  
Apr 60  
Vol III, No 3

112,131

Solution to Arab-Israeli Conflict Lies in Common  
Line by Arab and Israeli Communist Parties, by  
Zaslav Silber, 6 pp.

HERALD, par, Yu Hoderich, No 11, Nov 1964,  
pp 3 & 5.

SPSS 20370

MR-ELM

Pol

Feb 65

p 40

274,037

Silberstein, H.  
PROCESSES IN THE DENSIFICATION OF METALLIC  
POWDERS INTO COMPLICATED SHAPES. [1961] [20]p.  
(refs. omitted).  
Order from SLA \$1.60

61-16165

Trans. of Planseeberichte für Pulvermetallurgie  
(Austria) 1959, v. 7, no. 2, p. 67-78.

DESCRIPTORS: \*Powder metallurgy. Powder alloys.  
Density. Powders.

61-16165

1. Silberstein, H.

Office of Technical Services

(Metallurgy, TT, v. 6, no. 2)

Width of the Pores of Ultrafilters, by H.  
Bechhold, M. Schlesinger, and K. Silber-  
eisen~~27/51~~, 84 pp.

GERMAN, per, Kolloid Z., Vol LV, No 2, May  
1931, pp 172-198.

SLA Tr 57-2245

Sci - Chem Tech

Jul 58

67,919

Isotopic Analysis of Water by Near Infra-red  
Spectrophotometry, by E. Silberman.

SPANISH, paper, P/1010, Proceedings of International  
Conference on Peaceful Uses of Atomic Energy Held  
at Geneva 8-20 Aug 1955, Vol VIII.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52,146

SILBERMAN, G. Ye -

Time and Temperature Dependence Photoconductivity of  
Colored Alkali-Halide Crystals - Russ per Zhur Ek i Teoret  
Fiz Vol XIX, No 2, 49 ONR Tr Oct 49 CTS

76-227

acc h

32/49780

A 11140

SILBERMAN, G.S.

Investigation of Excited Colored Centers - Russ per  
Zhur Eksp i Teoret Fiz, Vol 19, No 2/49. NRL Tr 230

A11141

S.L.A. Tr

The Principles of the Chemical Processes Involved in  
the Manufacture of Artificial Radioelements, by Ya.  
Silbermann.

RUSSIAN, mono, 1960.

\*Gordon & Breach

Aug 62



(100-81300)

The Teletype Service and the National  
Economy, by Josef ~~SEE~~ Silbernagl,  
13 pp.

CZECH, per, Ceskoslovenske Spoje,  
Vol VI, No 8, 1961, pp 6-9.

JPRS 11949

EEur - Czechoslovakia  
Econ  
Jan 62

181,340

The Problem of the Fixation of U and ~~the~~ UA Salts  
by A. Pacholik, H. Salbernagel, 12 pp.

GERMAN, per, Holzforschung u. Holzverwertung, Vol  
IX, No 2, 1957, pp 21-24.

SLA 58-542

Sci

Aug 59

95,669

(EC-56149)

Paraffin Deposits and the Difficulties They Cause  
in the Transport of Crude Oil Through Pipelines,  
by B. Silberstein, V. Petrescu, I. Stancu, 18 pp

RUMANIAN, per, Petrol Si Gaze, Vol XI, No 12,  
1960, pp 538-545.

JPRS 8716

Eur - Romania

165,298

Econ

Aug 61

Land and Equipment on Large Farms in Serbia, by Stevan Bilić, 12 pp.

SERBOCROATIAN, por. Poljoprivreda, Vol XI, No 7, 1963, pp 23-33.

JPRS 23603

EE-Yugoslavia  
Econ  
Jan 64

243, 343

Three Phases in the Reactions of Organisms  
to an Increasing Stimulus, by P. V. Simpnov.

RUSSIAN, bk.

\*CB

Sci-Biol & Med Sci  
Jan 64

SOME PROBLEMS CONCERNING THE OPERATION OF AGRICULTURAL-INDUSTRIAL COMBINES, BY STEVAN SILDIGER, 9 PP.

SERBO-CROATIAN, PER, POLJOPRIVREDNA I ZADRUGARSTVO, VOL. X, NO 2, 1963, PP 25-28.

JUN 1963

EDUN-YUGOSLAVIA

ECON

JUN 63

232,495

NEW POSSIBILITIES FOR PROGRAMMING AGRICULTURAL  
PRODUCTION, BY STEVAN SILBIGER, 9 PP.

CROATIAN, PER, POLJOPRIVRODG I ZADRUGARSTVO,  
VOL IX, NO 9, 1962, PP 10-14.

JPRS 16236

EEUR - YUGOSLAVIA  
ECON  
NOV 62

219,757

POSSIBILITIES OF EXPANDING THE SOCIALIZED LAND  
FUND BY LEASE AND PURCHASE, BY S. BALDGER, 14 PP.

SERBIAN, PER, POLJOPRIVREDNA I ZABRIGNOSTVO, VOL. IX,  
NO 11, 1962, PP 10-22.

JPRS 18218

ECOR - YUGO

ECOR

WAR 63

NO 132

825,261



OPPORTUNITIES FOR EXPANSION OF SOCIALLY - OWNED  
LAND THROUGH LEASE AND PURCHASE, BY S. BILBIER,  
16 PP.

SEMI-CROATIAN, MR. POLJOPRIVREDNA : ZAGREB, 1962,  
NO 12, 1962, P. 5-9.

APR 18 1963

ITEM - 15.3  
ACCM.  
MAR 63

125,015

REKEX  
DEVELOPMENT OF BUSINESS UNIONS, BY  
STEVAN SILBINGER,.

CROATIAN, PIER, POLJOPRIVREDA I ZADRUGARSTVO,  
NO 5, APR 1962, PP 7-10.

FDD SUM 3715

EEUR = YUGOSLAVIA  
ECON ,  
JUL 62

202,818  
200,000

Rate of Formation and of Dilution of Saturated  
Aqueous Solutions, by A. S. Fedorov, G. F.  
Bilchenko, 11 pp.

RUSSIAN, per, Ukrain Khim Zhur, Vol XII, 1937,  
pp 23-60.

SLA/R-2484

Sci.  
Apr 59

84, 857

(FDD.25629)

The Problems of the Regulatory Effect of the Central Nervous System on the Circulatory System in ~~MYXXAY~~ Man, by K. Ya. Sil'chenko, 22 pp.

RUSSIAN, bimo per, Zhur Vysshey Nerv Deyatel', Vol IV, No 4, Moscow, Jul/Aug 1954, pp 482-493.

CIA/FDD/U-7853

USSR

Sci - Medicine, neuropsychology

Feb 1956 CTS

32,337

Microbiological Characteristics of Newcastle Dysentery  
Bacilli Isolated in Dnepropetrovsk, by T. S.  
Sil'chenko, A. S. Gromov, 7 pp.

RUSSIAN, no per, Zhur Microbiol, Epidemiol i  
Immunobiol, Vol XVIII, No 4, 1957, pp 87-93.

Pergamon Press

Sci - Medicine  
Jan 58

57,268

Results of the Mass use on Human Beings of Dried  
Tularaemia Vaccine from the Gaiskii No. 15 (restored)  
and Emel'ianova No. 155 Strains, by H. G. Olusuf'yev,  
O. S. Emel'yianova, G. P. Uglovoi, V. S. Sil'ghanka,  
V. P. Borodin, A. P. Samsonova, N. S. Konkina, G. M.  
Shelanova, Z. A. Lebachova, M. I. Tsareva, N. A.  
Zykina, T. F. Lebedeva, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,  
Vol XXIX, No 3, 1958, pp 52-57.

Pergamon Inst

Sci - Med  
Jan 59

80,122

Epidemiological and Clinical Features of Tularaemia  
Caused by Waterborne Infection, / by V. S. Sil'-  
chenko, 7 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol  
Vol XXVII, No 6, 1957, pp 15-20.

~~14~~  
Pergamon Institute

Sci - Med

Jul 58

66,467

Thirty Years' Study of Tularaemia in the Soviet Union, by V. S. Sil'chenko, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXVIII, No 10, 1957, 35-40 pp.

Pergamon Inst

Sci - Med  
Dec 58

77,376



Mass Studies of the Immunological Effect of  
Vaccination Against Tularemia, by V. S. Sil'chenko,  
3 pp.

RUSSIAN, no per, Zhur Microbiol, Epidemiol i  
Immunobiol, Vol XVIII, No 4, 1957, pp 34-36.

Pergamon Press

Sci - Medicine  
Jan 58

57, 256

Calculation of the Probability of Electronic-Vibrational Transitions for an Anharmonic Oscillator, by K. K. Rebane, O. I. Sil'd, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV, No 5, 1960, pp 539-544.

CTT

Sci  
Jul 61

159,634

Coal Mining Production Increase as Method to  
Decrease Costs, by M. Smaranda, T. Sila, 6 pp.  
RUMANIAN, per, Finante si Credit, No 2, 1964,  
pp 34-38.  
JPRS 24432

EE-Rumania  
Econ  
May 64

257,203

12  
Possibilities for Coal Reduction in the Coal,  
by Tadeusz Siles, 3 pp.  
ROMANIAN, par. Schmitt, No 0221, 18 Apr 1964,  
p. 2  
IPRS 04626

ES-Romanian  
Int Econ  
May 44

209, 0127

61-14005

Silen, Gosta and Pakkala, Liisa.  
EXPERIMENTS ON IMPROVING THE FEEL OF  
WOOLEN FABRIC DYED IN ACID BATH BY NEU-  
TRALIZATION. [1961] 9p. (6 figs. omitted).  
Order from SLA mi\$1.80, ph\$1.80 61-14005

Trans. of Svenska Textilforskningsinstitutet.  
Meddelanden, 1953, no. 33 [p. 1-9].

In some cases a striking improvement could be  
established. (Author)

1. Woolen textiles--  
Processing
- I. Silen, G.
- II. Pakkala, L.

Office of Technical Services

(Materials--Textiles, TT, v. 5, no. 12)

Green Pasture Belt for Sheep in the Steppe Zone  
of Northern Caucasus, by Z. Silenko, and  
V. Kukharchuk.

Proizvodstvo,  
RUSSIAN, per, Kolkhoznos ~~XXXXXXXXXX~~ Vol XXI,  
Nos 121, 122 pp 1-4, and Nos 123, pp 1, 2,  
Aug 1952.

USDA

USSR  
Economic

12,608

May CTS/DEX